


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) |

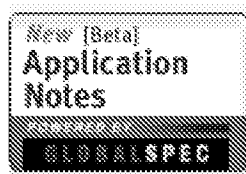
Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "real and time <and> (ultrasound <and> (stereovision))"

Your search matched 55 of 1857488 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.



Modify Search

real and time <and> (ultrasound <and> (stereovision))

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract[Search Options](#)[View Session History](#)[New Search](#)

IEEE/IET

Application Notes [Beta]

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and

» Key

[view selected items](#)[Select All](#) [Deselect All](#)

IEEE JNL IEEE Journal or Magazine


IET JNL IET Journal or Magazine


IEEE CNF IEEE Conference Proceeding


IET CNF IET Conference Proceeding


IEEE STD IEEE Standard


- ☐ 1. A method to register intra-treatment ultrasound images to pre-treatment
Betrouni, N.; Palos, G.; Coulanges, M.; Vermandel, M.; Maoche, S.; Rousse
[Engineering in Medicine and Biology Society, 2004. IEMBS '04. 26th Annual](#)
[the IEEE](#)
Volume 1, 2004 Page(s):1741 - 1744 Vol.3
Digital Object Identifier 10.1109/IEMBS.2004.1403522
[AbstractPlus](#) | Full Text: [PDF\(512 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. A system to monitor patient setup in conformal radiotherapy of prostate
Betrouni, N.; Vermandel, M.; Coulanges, M.; Pasquier, D.; Maoche, S.; Rou
[Biomedical imaging: Nano to Macro, 2006. 3rd IEEE International Symposium](#)
6-9 April 2006 Page(s):482 - 485
Digital Object Identifier 10.1109/ISBI.2006.1624958
[AbstractPlus](#) | Full Text: [PDF\(124 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. Table of Contents
[Mechatronics and Automation, 2007. ICMA 2007. International Conference on](#)
5-8 Aug. 2007 Page(s):nil53 - nil88
Digital Object Identifier 10.1109/ICMA.2007.4303505
[AbstractPlus](#) | Full Text: [PDF\(1292 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. Needle positioning in interventional MRI procedure: real time optical loc
with the roadmap
Viard, R.; Betrouni, N.; Rousseau, J.; Mordon, S.; Ernst, O.; Maoche, S.;
[Engineering in Medicine and Biology Society, 2007. EMBS 2007. 29th Annual](#)
[of the IEEE](#)
22-26 Aug. 2007 Page(s):2748 - 2751
Digital Object Identifier 10.1109/IEMBS.2007.4352897
[AbstractPlus](#) | Full Text: [PDF\(507 KB\)](#) IEEE CNF
[Rights and Permissions](#)


- 


5. Table of contents
[Robotics and Automation, 2005. ICRA 2005. Proceedings of the 2005 IEEE Ir](#)
[18-22 April 2005 Page\(s\):nil1 - nil39](#)
[Full Text: PDF\(5344 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 


6. A Robust 3-D IVUS Transducer Tracking Using Single-Plane Cineangiog
[Jourdain, M.; Meunier, J.; Sequeira, J.; Boi, J.-M.; Tardif, J.-C.;](#)
[Information Technology in Biomedicine, IEEE Transactions on](#)
[Volume 12, Issue 3, May 2008 Page\(s\):307 - 314](#)
[Digital Object Identifier 10.1109/TITB.2008.921043](#)
[AbstractPlus](#) | [Full Text: PDF\(421 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

7. Estimation and visualization of sagittal kinematics of lower limbs orient:
[sensors](#)
[Dejnabadi, H.; Jolles, B.M.; Casanova, E.; Fua, P.; Aminian, K.;](#)
[Biomedical Engineering, IEEE Transactions on](#)
[Volume 53, Issue 7, July 2006 Page\(s\):1385 - 1393](#)
[Digital Object Identifier 10.1109/TBME.2006.873678](#)
[AbstractPlus](#) | [Full Text: PDF\(1928 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

8. Continuous shared control for stabilizing reaching and grasping with br
[Kim, H.K.; Biggs, J.; Schloerb, W.; Carmena, M.; Lebedev, M.A.; Nicoletis, M.](#)
[Biomedical Engineering, IEEE Transactions on](#)
[Volume 53, Issue 6, June 2006 Page\(s\):1164 - 1173](#)
[Digital Object Identifier 10.1109/TBME.2006.870235](#)
[AbstractPlus](#) | [Full Text: PDF\(1056 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

9. Automatic 3-D grayscale volume matching and shape analysis
[Guetat, G.; Maitre, M.; Joly, L.; Lai, S.-L.; Tzumin Lee; Shinagawa, Y.;](#)
[Information Technology in Biomedicine, IEEE Transactions on](#)
[Volume 10, Issue 2, April 2006 Page\(s\):362 - 376](#)
[Digital Object Identifier 10.1109/TITB.2005.863875](#)
[AbstractPlus](#) | [Full Text: PDF\(672 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

10. An augmented reality system for patient-specific guidance of cardiac ca
[procedures](#)
[De Buck, S.; Maes, F.; Ector, J.; Bogaert, J.; Dymarkowski, S.; Heidbuchel, H](#)
[Medical Imaging, IEEE Transactions on](#)
[Volume 24, Issue 11, Nov. 2005 Page\(s\):1512 - 1524](#)
[Digital Object Identifier 10.1109/TMI.2005.857661](#)
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(2096 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

11. Augmented virtuality based on stereoscopic reconstruction in multimod
[neurosurgery: methods and performance evaluation](#)
[Paul, P.; Fleig, O.; Jannin, P.;](#)
[Medical Imaging, IEEE Transactions on](#)
[Volume 24, Issue 11, Nov. 2005 Page\(s\):1500 - 1511](#)
[Digital Object Identifier 10.1109/TMI.2005.857029](#)
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1744 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

12.
[Information fusion, application to data and model fusion for ultrasound](#)
[Solaiman, B.; Debon, R.; Pipelier, F.; Cauvin, J.-M.; Roux, C.;](#)

[Biomedical Engineering, IEEE Transactions on](#)
 Volume 46, Issue 10, Oct. 1999 Page(s):1171 - 1175
 Digital Object Identifier 10.1109/10.790491

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(192 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐

13. Plan execution monitoring and control architecture for mobile robots
 Noreils, F.R.; Chatila, R.G.;
[Robotics and Automation, IEEE Transactions on](#)
 Volume 11, Issue 2, April 1995 Page(s):255 - 266
 Digital Object Identifier 10.1109/70.370506

[AbstractPlus](#) | Full Text: [PDF\(1096 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- ☐

14. Frequency-based nonrigid motion analysis: application to four dimension
 Nastar, C.; Ayache, N.;
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)
 Volume 18, Issue 11, Nov. 1996 Page(s):1067 - 1079
 Digital Object Identifier 10.1109/34.544076

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2432 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- ☐

15. Medical image registration using geometric hashing
 Guezic, A.P.; Pennec, X.; Ayache, N.;
[Computational Science & Engineering, IEEE](#)
 Volume 4, Issue 4, Oct.-Dec. 1997 Page(s):29 - 41
 Digital Object Identifier 10.1109/99.641607

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(372 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- ☐

16. Occupant posture analysis with stereo and thermal infrared video: algorithm
 evaluation
 Trivedi, M.M.; Shinko Yuanhsien Cheng; Childers, E.M.C.; Krotosky, S.J.;
[Vehicular Technology, IEEE Transactions on](#)
 Volume 53, Issue 6, Nov. 2004 Page(s):1698 - 1712
 Digital Object Identifier 10.1109/TVT.2004.835526

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(4632 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- ☐

17. Three-dimensional reconstruction of the left ventricle from two angiograms
 combination approach
 Medina, R.; Garreau, M.; Toro, J.; Coatrieux, J.-L.; Jugo, D.;
[Systems, Man and Cybernetics, Part A, IEEE Transactions on](#)
 Volume 34, Issue 3, May 2004 Page(s):359 - 370
 Digital Object Identifier 10.1109/TSMCA.2003.822265

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(392 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- ☐


18. High-accuracy 3D modeling of cultural heritage: the digitizing of Donatello
 Guidi, G.; Beraldin, J.-A.; Atzeni, C.;
[Image Processing, IEEE Transactions on](#)
 Volume 13, Issue 3, March 2004 Page(s):370 - 380
 Digital Object Identifier 10.1109/TIP.2003.822592


[AbstractPlus](#) | [References](#) | Full Text: [PDF\(640 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- ☐


19. Epipolar Geometry of Opto-Acoustic Stereo Imaging
 Negahdaripour, S.;
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)


Volume 29, Issue 10, Oct. 2007 Page(s):1776 - 1788
 Digital Object Identifier 10.1109/TPAMI.2007.1092


[AbstractPlus](#) | [Full Text: PDF\(1808 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)


- 

20. Smart Automotive Airbags: Occupant Classification and Tracking
 Farmer, M.; Jain, A.;
[Vehicular Technology, IEEE Transactions on](#)
 Volume 56, Issue 1, Jan. 2007 Page(s):60 - 80
 Digital Object Identifier 10.1109/TVT.2006.883768
[AbstractPlus](#) | [Full Text: PDF\(1712 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
- 

21. Refinement of depth from stereo camera ego-motion parameters
 Skulimowski, P.; Strumillo, P.;
[Electronics Letters](#)
 Volume 44, Issue 12, June 5 2008 Page(s):729 - 730
 Digital Object Identifier 10.1049/el:20080441
[AbstractPlus](#) | [Full Text: PDF\(177 KB\)](#) [IET JNL](#)
- 

22. Matching between telemetric measures and images for mobile robotics
 Couverture, C.; Rosenberger, C.; Mourioux, G.; Novales, C.; Poisson, G.;
[Image and Graphics, 2007. ICIIG 2007. Fourth International Conference on](#)
 22-24 Aug. 2007 Page(s):747 - 752
 Digital Object Identifier 10.1109/ICIIG.2007.127
[AbstractPlus](#) | [Full Text: PDF\(2909 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 

23. SIRUS: A mobile robot for Floating Production Storage and Offloading (FPSO) inspection
 Menegaldo, L.L.; Santos, M.; Ferreira, G.A.N.; Siqueira, R.G.; Moscato, L.;
[Advanced Motion Control, 2008. AMC '08. 10th IEEE International Workshop](#)
 26-28 March 2008 Page(s):27 - 32
 Digital Object Identifier 10.1109/AMC.2008.4516036
[AbstractPlus](#) | [Full Text: PDF\(5548 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 

24. Author index
[Engineering in Medicine and Biology Society, 1997. Proceedings of the 19th Annual Conference of the IEEE](#)
 Volume 2, 30 Oct.-2 Nov. 1997 Page(s):941 - 964
[AbstractPlus](#) | [Full Text: PDF\(1452 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 

25. Keyword Index
[Engineering in Medicine and Biology Society, 1997. Proceedings of the 19th Annual Conference of the IEEE](#)
 Volume 6, 30 Oct.-2 Nov. 1997 Page(s):1 - 13
[AbstractPlus](#) | [Full Text: PDF\(872 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

[Help](#) [Contact Us](#)



© Copyright 2008